

The Southern California Association of Governments



**Resolving
Regional
Challenges**

COGs and MPOs by State

Alabama

[Alabama Tombigbee Regional Commission](#)
[Birmingham Regional Planning Commission](#)
[Central Alabama Regional Planning and Development](#)
[East Alabama Regional Planning and Development](#)
[Lee-Russell Council of Governments](#)
[North-Central Alabama Regional Council of Governments](#)
[South Alabama Regional Planning Commission](#)
[South Central Alabama Development Commission](#)
[Southeast Alabama Regional Planning and Development](#)
[TARCOG-Top of Alabama Regional Council of Governments](#)
[WAPDC-West Alabama Planning & Development Council](#)

Arizona

[Flagstaff Metropolitan Planning Organization](#)
[MAG-Maricopa Association of Governments](#)
[NACOG-Northern Arizona Council of Governments](#)
[PAG-Pima Association of Governments](#)
[South-Eastern Arizona Governments Organization](#)
[Western Arizona Council of Governments](#)
[Yuma Metropolitan Planning Organization](#)

Arkansas

[Metroplan - Little Rock](#)
[WCAPDD-West Central Arkansas Planning](#)

California

[ABAG-Association of Bay Area Governments](#)
[BCAG-Butte County Association of Governments](#)
[COFCG-Council of Fresno County Governments](#)
[Council of San Benito County Governments](#)
[Coachella Valley Association of Governments](#)
[MCAG-Merced County Association of Governments](#)
[MTC-Metropolitan Transportation Commission](#)
[Kern Council of Governments](#)
[Kings County Association of Governments](#)
[Mendocino Council of Governments](#)
[Association of Monterey Bay Area Governments](#)
[Orange County Council of Governments](#)
[SACOG-Sacramento Area Council of Governments](#)
[San Bernardino Associated Governments](#)
[SANDAG-San Diego Association of Governments](#)
[SBCAG-Santa Barbara County Association of Gov](#)
[SCAG-Southern California Association of Governments](#)
[SCRTPA-Shasta County Regional Transportation](#)
[SEDD & SPO-Sierra Economic Development District](#)
[SGVCOG-San Gabriel Valley Council of Governments](#)
[SICOG-San Joaquin Council of Governments](#)
[SLOCOG-San Luis Obispo Council of Governments](#)
[StanCOG - Stanislaus Council of Governments](#)

Connecticut

[CLRPA-Central Connecticut Regional Planning Agency](#)
[CRCOG-Capitol Region Council of Governments](#)
[CRERPA-The Connecticut River Estuary Regional Council of Governments of the Central Naugatuck Valley](#)
[South Central Regional Council of Governments](#)
[Windham Region Council of Governments](#)

Delaware

[Delaware Valley Council of Governments](#)
[WVAPDC-Washington Regional Council of Governments](#)

Florida

[Brevard Metropolitan Planning Organization](#)
[Central Florida Regional Planning Council](#)
[Chambers County Planning and Development](#)
[Collier County Metropolitan Planning Organization](#)
[East Central Florida Regional Planning Council](#)
[First Coast Metropolitan Planning Organization](#)
[Florida MPO Advisory Council](#)
[Hillsborough County MPO](#)
[Hollywood City Planning Commission](#)
[Lee County Metropolitan Planning Organization](#)
[Santa Clara District](#)

[Metropolitan Planning Organization for the Miami](#)
[North Central Florida Regional Planning Council](#)
[Northeast Florida Regional Planning Council](#)
[Palm Beach County Metropolitan Planning Organization](#)
[Sarasota-Manatee Metropolitan Planning Organization](#)
[SFRPC-South Florida Regional Planning Council](#)
[Tampa Bay Regional Planning Council](#)
[Volusia Metropolitan Planning Organization](#)
[West Florida Regional Planning Council](#)
[Withlacoochee Regional Planning Council](#)

Georgia

[Albany Planning & Development](#)
[Atlanta Regional Commission](#)
[CSRA-Central Savannah River Area](#)
[CVRD-Coosa Valley Regional Development Center](#)
[MTRDC-McIntosh Trail Regional Development Center](#)

Hawaii

[OMPO-Oahu Metropolitan Planning Organization](#)

Idaho

[Ada Planning Association](#)
[Bannock Planning Organization](#)
[SICOG-Southeast Idaho Council of Governments](#)

Illinois

[Bi-State Regional Commission](#)
[Chicago Area Transportation Study](#)
[Coles County Regional Planning and Development](#)
[Eastern Will County Regional Council](#)
[North Central Illinois Council of Governments](#)
[Northeastern Illinois Planning Commission](#)
[Northwest Municipal Conference](#)
[South Central Illinois Regional Planning](#)
[Southeastern Illinois Regional Planning](#)
[Tougaloo Regional Planning Commission](#)

Indiana

[Bloomington/Monroe County Metropolitan Planning](#)
[Delaware-Muncie Metropolitan Plan Commission](#)
[Evansville Urban Transportation Study](#)
[Indianapolis Metropolitan Planning Organization](#)
[Madison County Council of Governments](#)
[Michiana Area Council of Governments](#)
[Northwestern Indiana Regional Planning Commission](#)
[Southwest Indiana Regional Planning Commission](#)
[WVAPDC-Washington Regional Council of Governments](#)
[Bi-State Regional Commission](#)
[Des Moines MPO](#)
[East Central Regional Planning Association](#)
[East Central Regional Council of Governments](#)
[Iowa Northside Regional Council of Governments](#)
[Metropolitan South Planning Agency](#)
[Midas Council of Governments](#)
[Northwest Iowa Planning and Development Commission](#)
[Region Six Planning Commission](#)

[Southern Indiana Regional Planning Commission](#)
[Southern Indiana Regional Planning Commission](#)
[Southern Iowa Regional Planning Commission](#)
[Southern Iowa Council of Governments](#)
[Upper Explorerland Regional Planning Commission](#)

Kentucky

[Green River Area Development District](#)
[Kentucky Regional Planning and Development](#)
[Oquirrh Mountain-Kentucky-Indiana Regional Council](#)

Louisiana

[Northwest Louisiana Council of Governments](#)
[Regional Planning Commission for Jefferson, Orleans,](#)

Maine

[Androscoggin Valley Council of Governments](#)
[Eastern Maine Development Corporation](#)
[KVCOG-Kennebec Valley Council of Governments](#)
[Mid-Coast Regional Planning Commission](#)
[NMDC-Northern Maine Development Commission](#)
[Greater Portland Council of Governments](#)
[South Maine Regional Planning Commission](#)

Maryland

[Baltimore Metropolitan Council](#)

Massachusetts

[Berkshire Regional Planning Commission](#)
[Boston Metropolitan Area Planning Council](#)
[Boston Region Metropolitan Planning Organization](#)
[Cape Cod Commission Information Center](#)
[Central Massachusetts Regional Planning Commission](#)
[Franklin Regional Council of Governments](#)
[Merrimack Valley Planning Commission](#)
[Montachusett Regional Planning Commission](#)
[Old Colony Planning Council](#)
[PVPC-Pioneer Valley Planning Commission](#)
[SRPDD-Southeastern Regional Planning](#)

Michigan

[SEMI-SE Michigan Regional Council of Governments](#)

Minnesota

[Arrowhead Regional Development](#)
[Duluth-Superior Metropolitan Planning](#)
[Fargo-Moorhead Metropolitan Planning](#)
[Metropolitan Council](#)
[St. Cloud Area Planning Organization](#)

Missouri

[Boonslick Regional Planning](#)
[East-West Gateway Coordinating Commission](#)
[Harry S. Truman Coordinating Commission](#)
[MARC-The Mid-America Regional Council](#)
[Kaysinger Basin Regional Planning](#)
[Mark Twain Regional Council](#)
[Meramec Regional Planning](#)
[Mid-America Regional Council](#)
[Mid-Missouri Regional Planning](#)
[Mo-Kan Regional Council](#)
[Northeast Missouri Regional](#)
[Northwest Missouri Regional](#)
[South Central Ozark Council](#)
[Southeast Missouri Regional](#)
[Southwest Missouri Council](#)

Nebraska

[NENEDD-Northeast Nebraska](#)

New Hampshire

[Southern New Hampshire Planning](#)

New Jersey

[DVRPC- The Delaware Valley Regional Planning Commission](#)
[North Jersey Transportation](#)

New Mexico

[Middle Rio Grande Council of Governments](#)
[New Mexico Association of Governments](#)

New York

[CDRPC-Capital District Regional Planning Commission](#)
[Capital District Transportation](#)
[Central New York Regional](#)
[Elmira-Chemung Transportation](#)
[Genesee/Finger Lakes Regional](#)
[Greater Buffalo-Niagara Regional](#)
[Council](#)
[Ithaca-Tompkins County Transportation](#)
[Lake Champlain-Lake George](#)
[New York Metropolitan Transportation](#)
[Southern Tier West Regional](#)
[Southern Tier Central Regional](#)
[Syracuse Metropolitan Transportation](#)

North Carolina

[Burlington - Graham MPO](#)
[Capital Area Metropolitan Planning](#)
[Cape Fear Council of Governments](#)
[Centralina Council of Governments](#)
[Land-of-Sky Regional Council](#)
[NWPCOG-Northwest Piedmont](#)
[Triangle J Council of Governments](#)
[WPCOG-Western Piedmont](#)

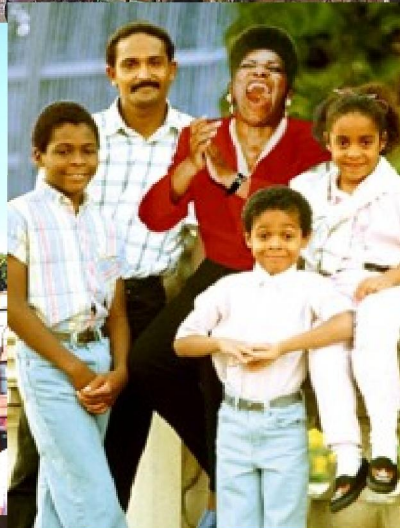
North Dakota

SCAG is largest
of nearly 700
Councils of Governments
in the U.S.

Metropolitan Planning Organization



**A region is
experiencing
explosive
growth**



**18 million people now...
24 million by 2030**



**Most congested
region in the
U.S. for past
two decades**

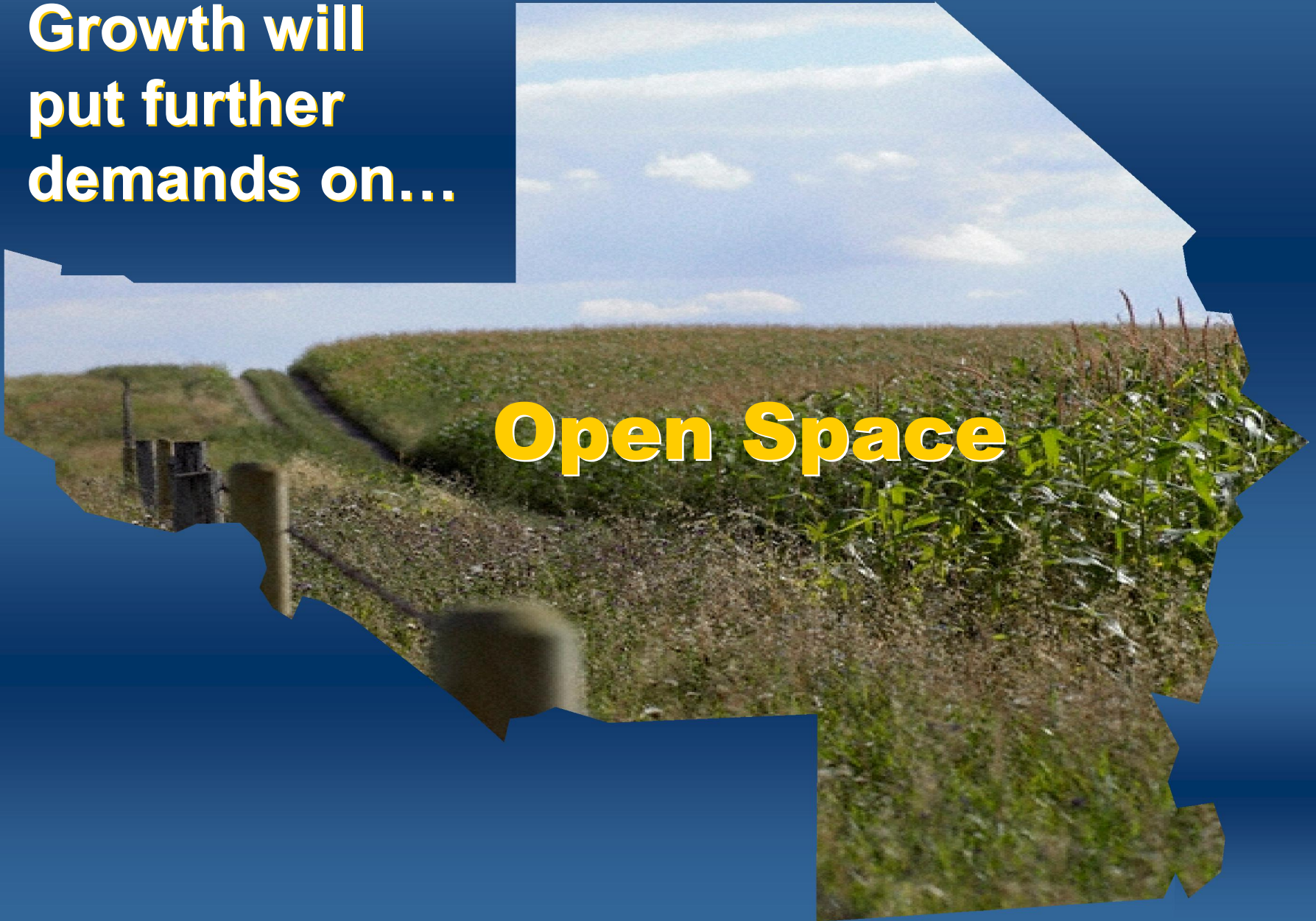


**Freight related
emissions are
causing a
health crisis**



**Growth will
put further
demands on...**

Open Space



**Growth will
put further
demands on...**

Affordable Housing



**Growth will
put further
demands on...**



Waste Management

**Growth will
put further
demands on...**

A blue-tinted image showing a water drop falling from a hole in a metal plate, creating concentric ripples on the surface below. The text 'Water Supply' is overlaid in yellow.

Water Supply

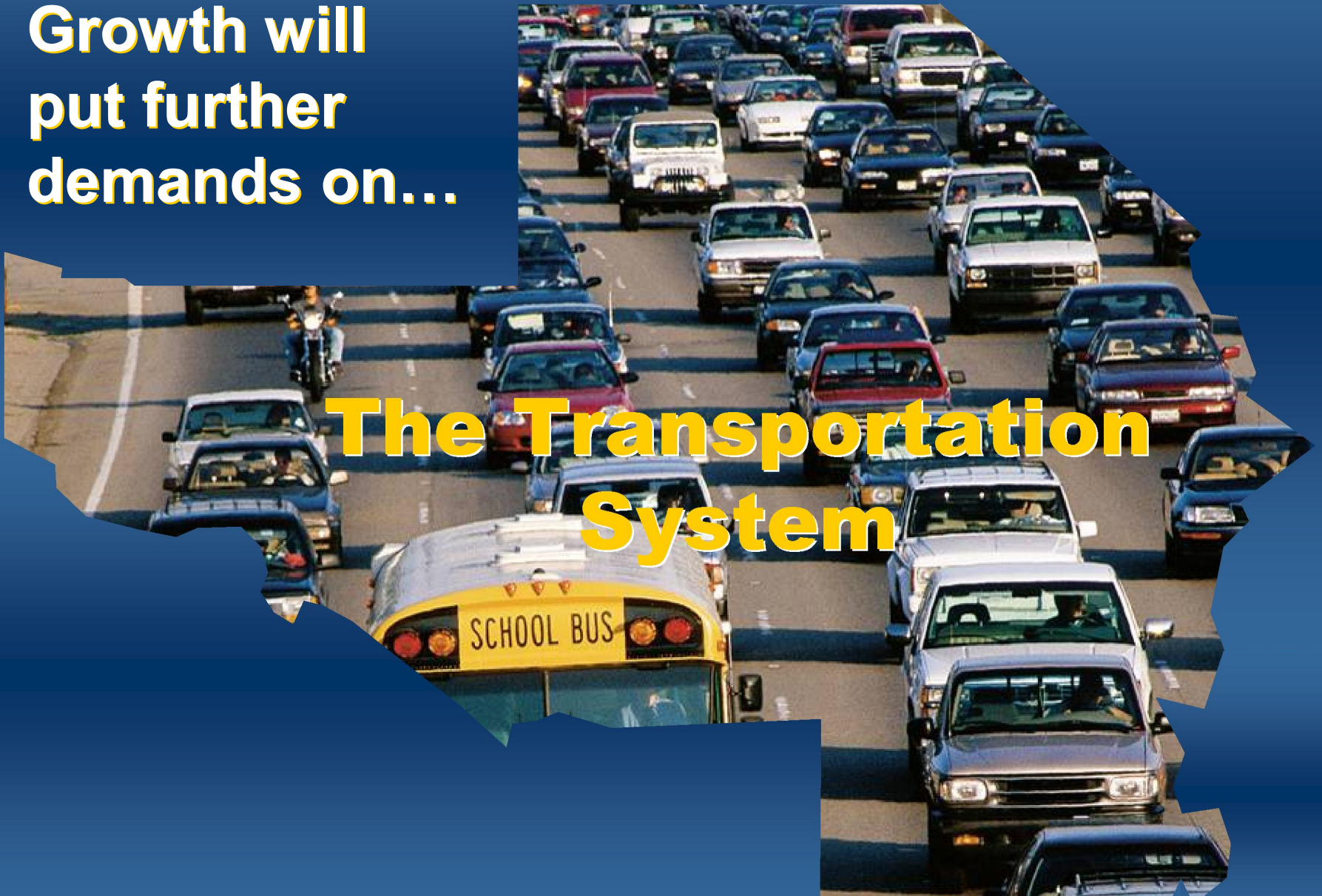
**Growth will
put further
demands on...**

Energy Supply



**Growth will
put further
demands on...**

The Transportation System





**How do we
accommodate growth while
protecting our natural
resources, maintaining or
improving mobility,
our economic prosperity and
quality of life ?**



With

A Vision for Growth

**Plans with
Measurable Goals
and Objectives**

**Plans that Attract
Financial Support**

Plans for...



**Land Use and
Housing**

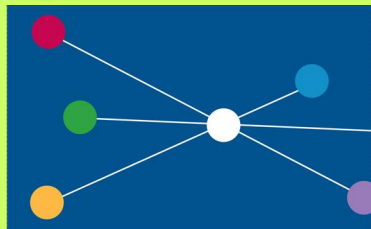
**The Environment
and Resource
Conservation**

**Transportation
and Project
Implementation**

Three Interrelated Plans



REGIONAL



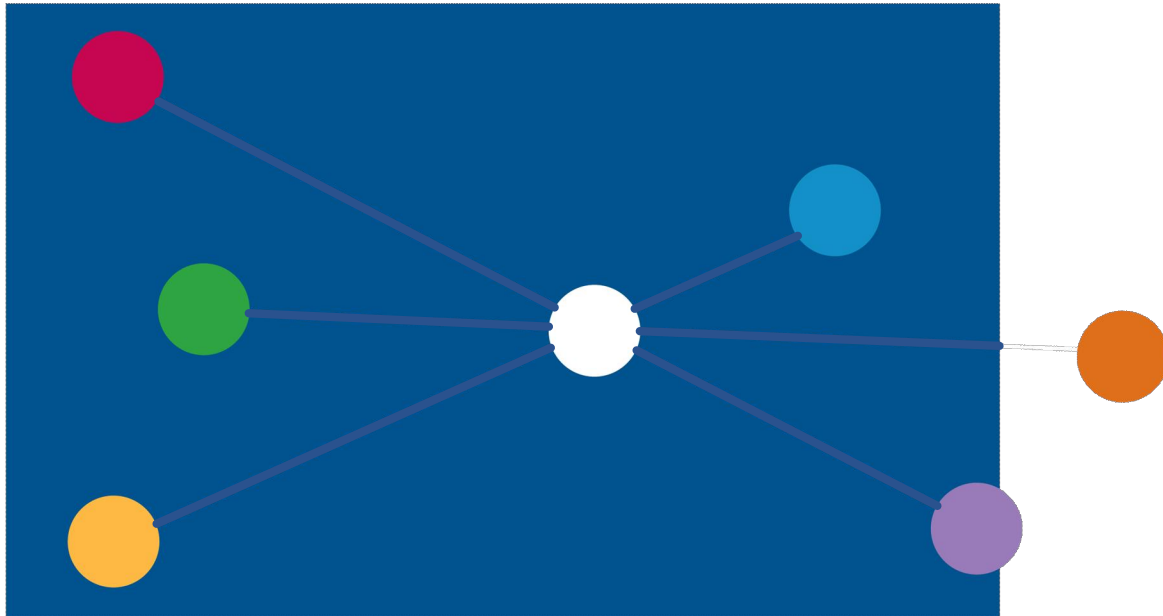
Comprehensive Plan

RTP
REGIONAL TRANSPORTATION PLAN
Making the Connections



Making the Connections to
Resolve Regional Challenges

REGIONAL



Comprehensive Plan

Open Space & Habitat
Land Use
Air Quality
Water
Energy
Solid Waste
Security & Emergency
Preparedness
Economy
Transportation

Helping Communities Achieve A Sustainable Future



WHAT?

A Plan that helps individual communities and the region achieve a sustainable future.

A Plan that sets out coordinated objectives, policies and actions for tangible results.

WHY?

**So 30 years from
now, with millions
more living here, our
children will have...**

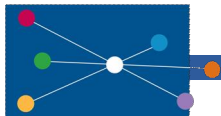
Clean water to drink

Fresh air to breath

Parks to play in

A home to live in

REGIONAL



Comprehensive Plan



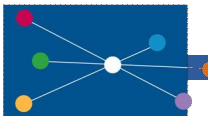
WHY?

The State must reduce
greenhouse gas
emissions

1990 levels by 2020

80% below 1990 levels
by 2050

REGIONAL



Comprehensive Plan



HOW?

**Three-year
collaborative
process
coordinated by
SCAG**

Task Forces and Working Group Meetings

- RCP Task Force (25)
- Water Policy Task Force (16)
- Solid Waste Task Force (28)
- Energy Working Group (9)
- Open Space Working Group (8)

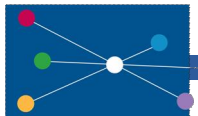
Conferences and Workshops

- Energy Conference
- Open Space Workshops:
 - Natural Lands
 - Community Open Space
 - Agricultural Lands
- Growth Visioning Workshops

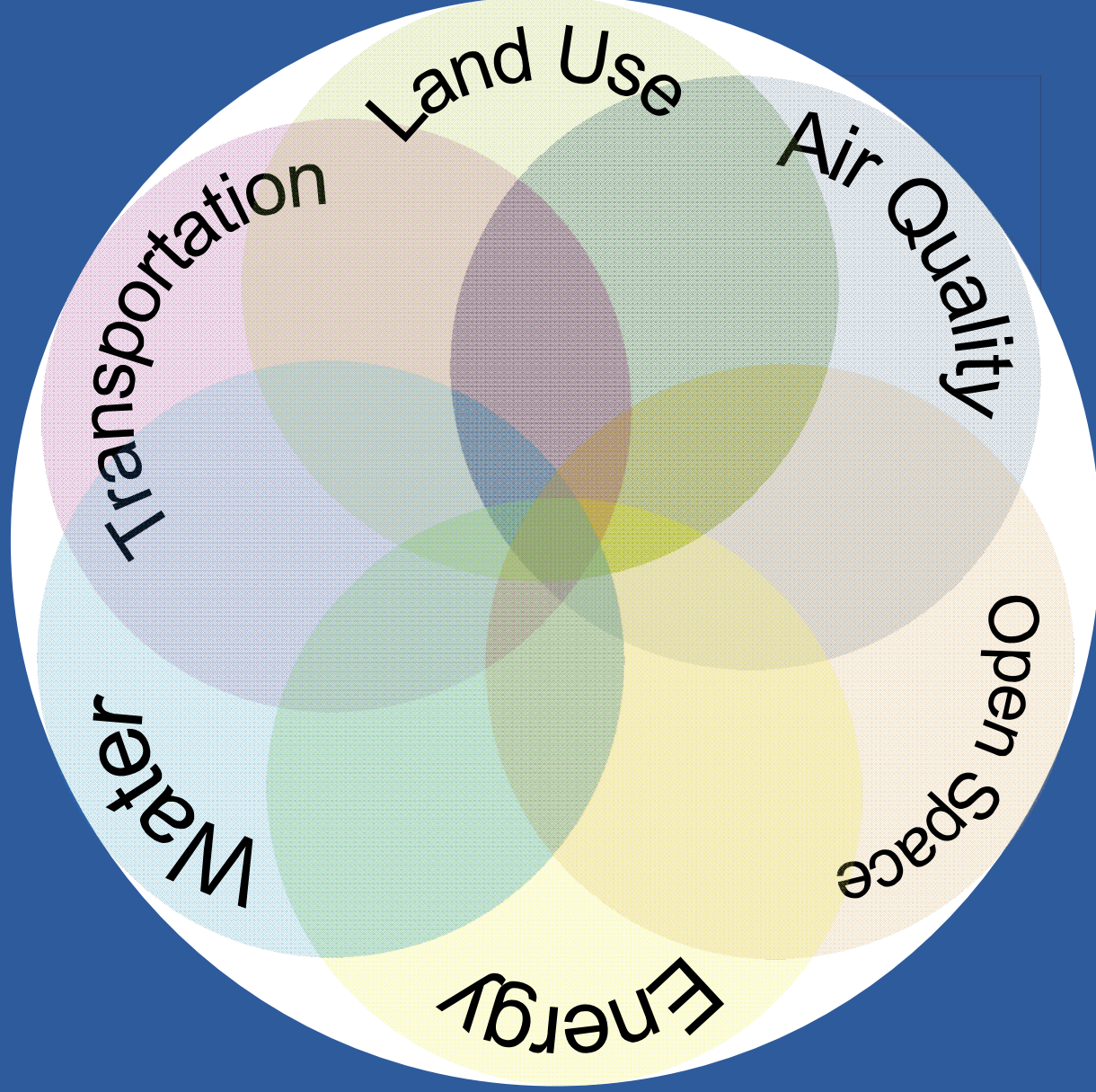
Presentations From


California Energy Commission, Milken Institute, Southern California Edison, Clean Diesel, LNG - Emerging Energy Options, Energy & Sustainable Buildings, Center of Law in Public Interest, South Coast Wildlands, Metropolitan Water District, Department of Water Resources, UC Riverside, CSU San Bernardino, Los Angeles Water Regional Control Board, Los Angeles Bureau of Sanitation, County of Los Angeles, California Integrated Waste Management Board

REGIONAL




Comprehensive Plan



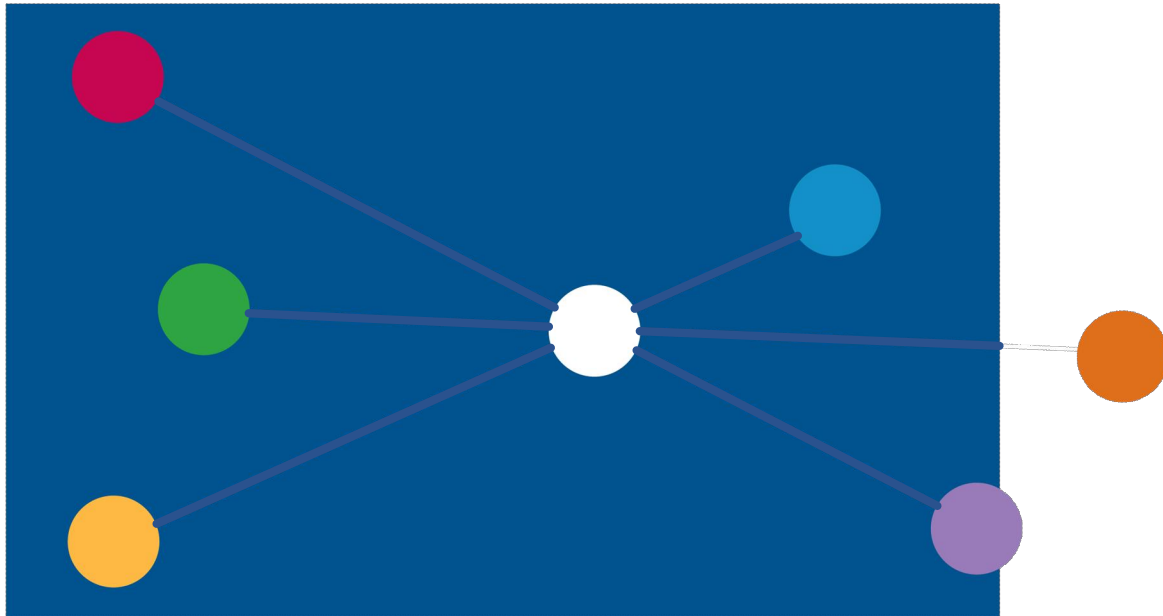
- 
- The background of the slide features a photograph of a highway sign on the left and a landscape of green hills under a blue sky on the right. The sign is a blue shield with a red top section that says 'INTERSTATE' and 'CALIFORNIA' in white. Below this, the number '5' is written in white. Above the shield is a blue rectangular sign with the word 'TO' in white. Below the shield is a blue rectangular sign with a white arrow pointing left. The landscape consists of rolling green hills with some trees and shrubs, under a clear blue sky with a few wispy clouds.
- Rate of open space loss
 - Vehicle miles traveled per household
 - Emissions of health-threatening pollutants
 - Fossil fuel consumption
 - Greenhouse gas emissions
 - Waste generation

REDUCE

- 
- Ratio of parks to people
 - Transit-oriented urban development
 - Green building practices
 - Waste recycling and reuse
 - Renewable energy generation
 - Water management coordination

INCREASE

R E G I O N A L



Comprehensive Plan

The RCP Delivers

- Action Plans
 - Policies and Resolutions
 - Implementation Strategies
- Resource Lists

Helping Communities Achieve A Sustainable Future

The 2008 Regional Transportation Plan



Making—the—Connections



Transportation Action Plan For the Next 30 Years

Making the Connections to Resolve Regional Challenges

The image shows the United States Capitol building in Washington, D.C., featuring its iconic white dome and neoclassical architecture. The building is set against a clear blue sky, with a green lawn in the foreground.

The RTP is...

- **Mandated by the federal government**
- **Required for federal and state funding**
- **Required for National Environmental Policy Act clearance**

Making the Connections to Resolve Regional Challenges

RTP Driving Forces

1.

**Accommodates
Population
Growth and
Economic
Growth**

2.

**Financially
Constrained
RTP Mandate**

3.

**Air Quality
Mandates**

Making the Connections to Resolve Regional Challenges



Burbank



88.3 million
passengers

Air cargo
will more
than double

Ontario

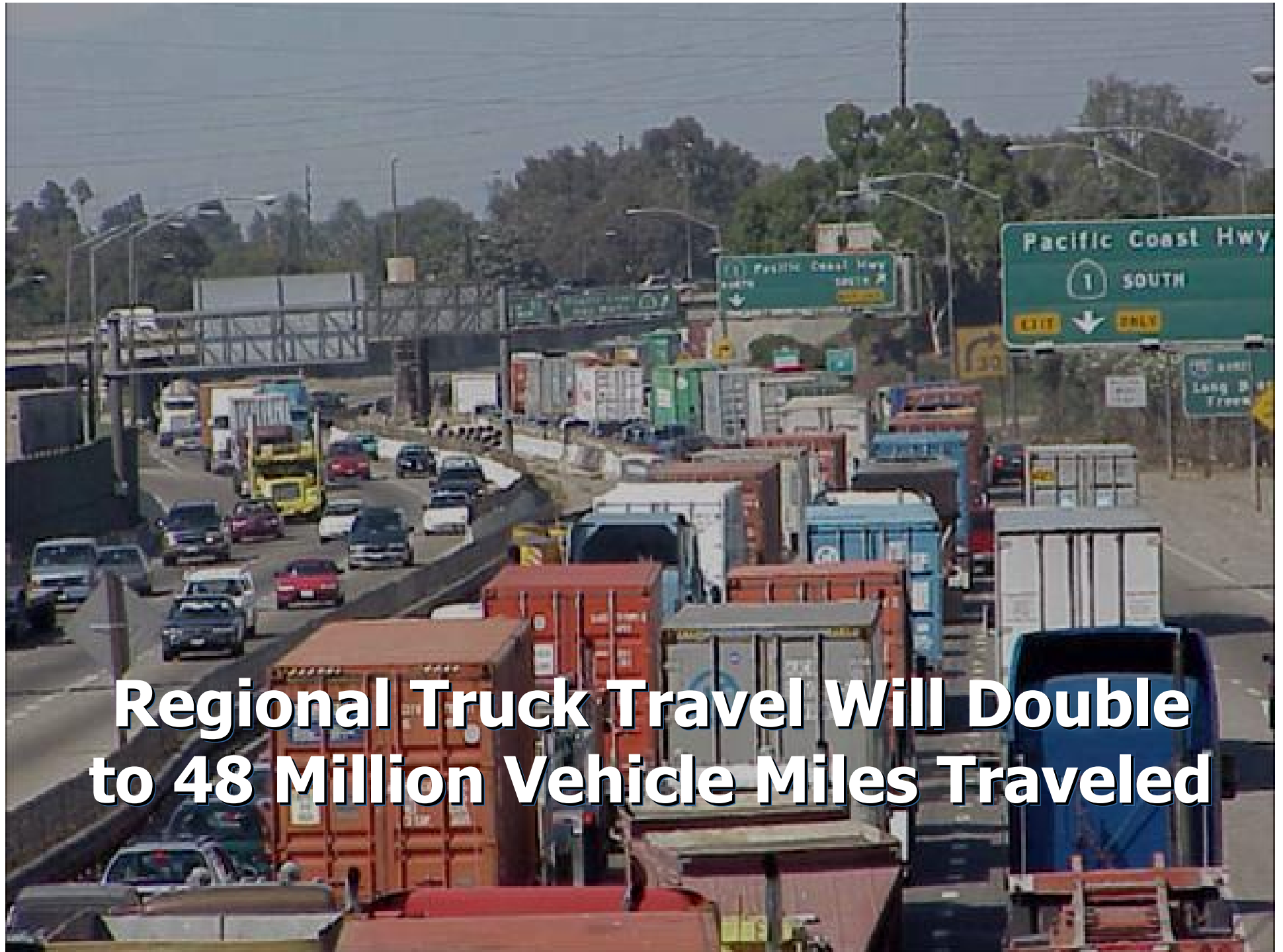


Palm Springs



Palmdale





**Regional Truck Travel Will Double
to 48 Million Vehicle Miles Traveled**

36%



Vehicle Miles

2035

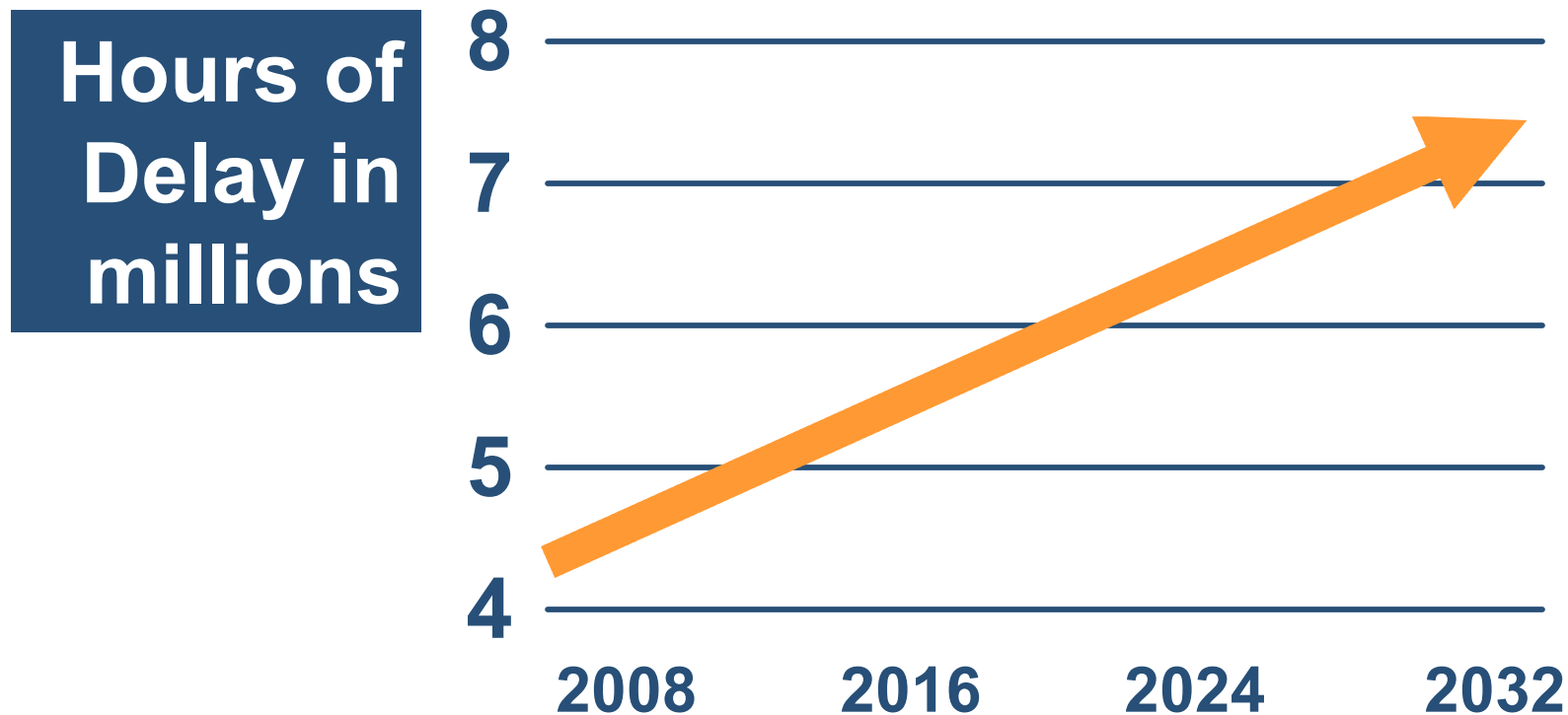
2%



Freeway Lanes

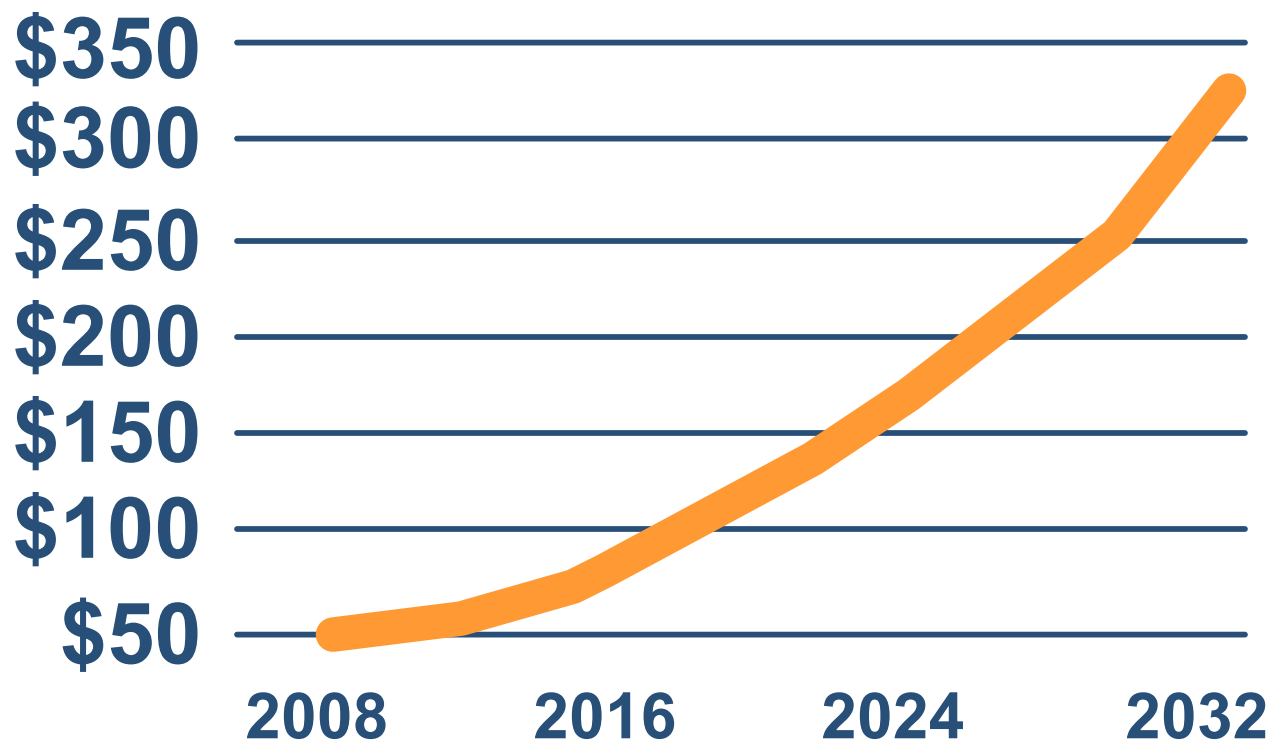
Making the Connections to Resolve Regional Challenges

Congestion Will Continue To Worsen



Making the Connections to Resolve Regional Challenges

Oil Costs Will Continue To Rise



Making the Connections to Resolve Regional Challenges

Strong Forces will put a Premium on:

1. Central, Accessible Locations
2. Transit Supported Locations
3. More Walkability and Livability



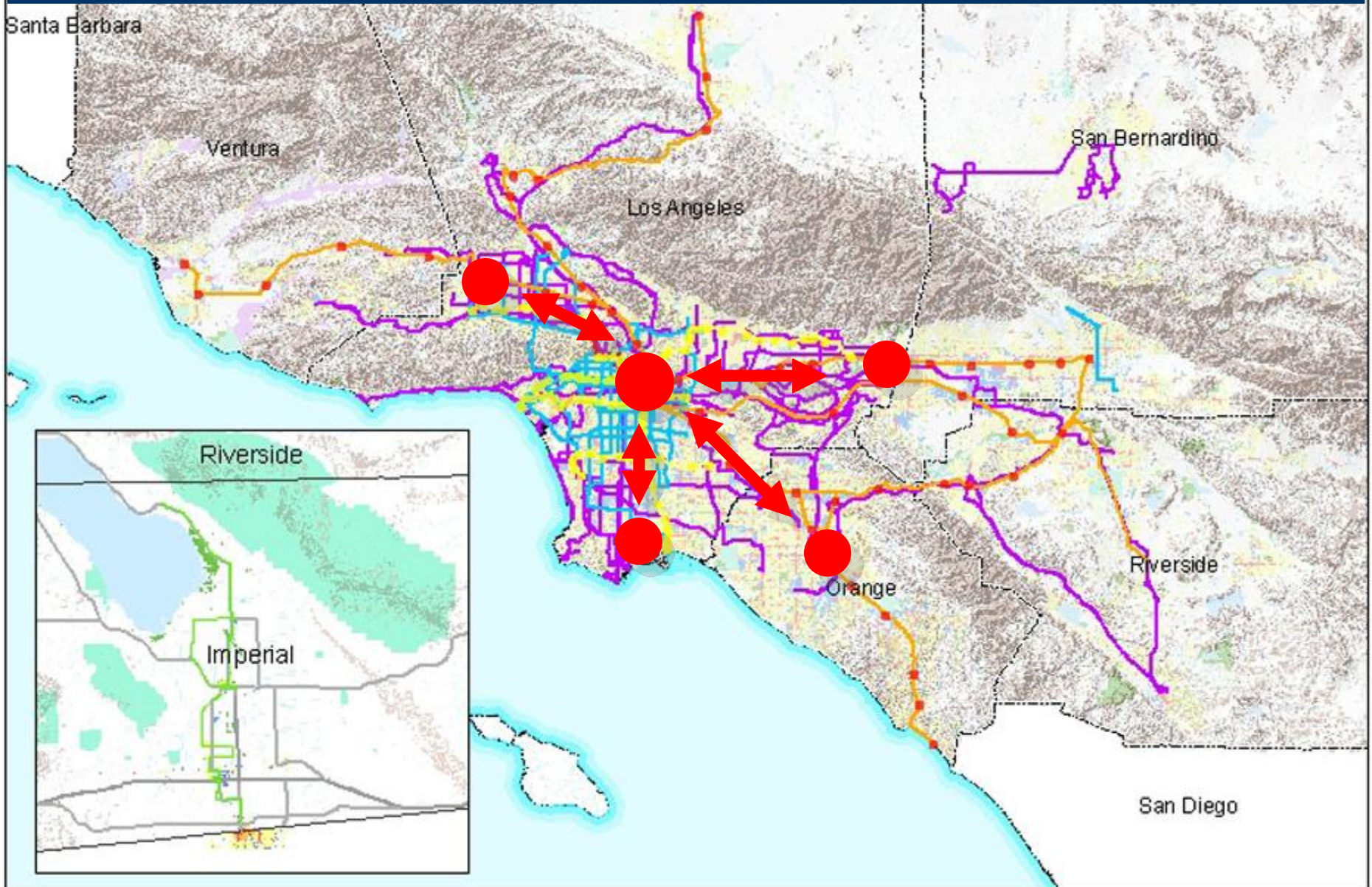
Making the Connections to Resolve Regional Challenges

We Put Compass Growth Vision Principles through “What If?” Modeling Scenarios

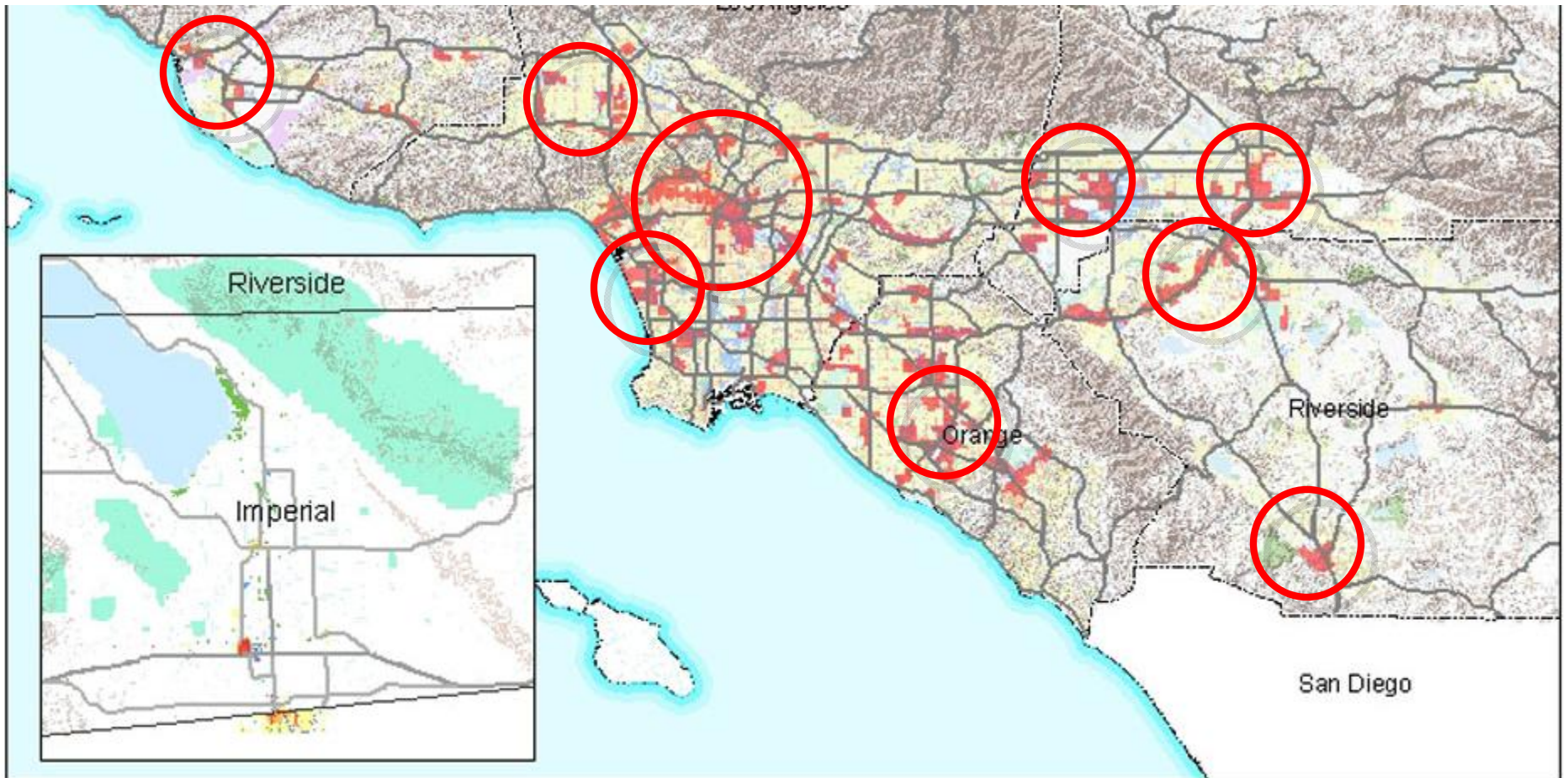
Making the Connections to Resolve Regional Challenges



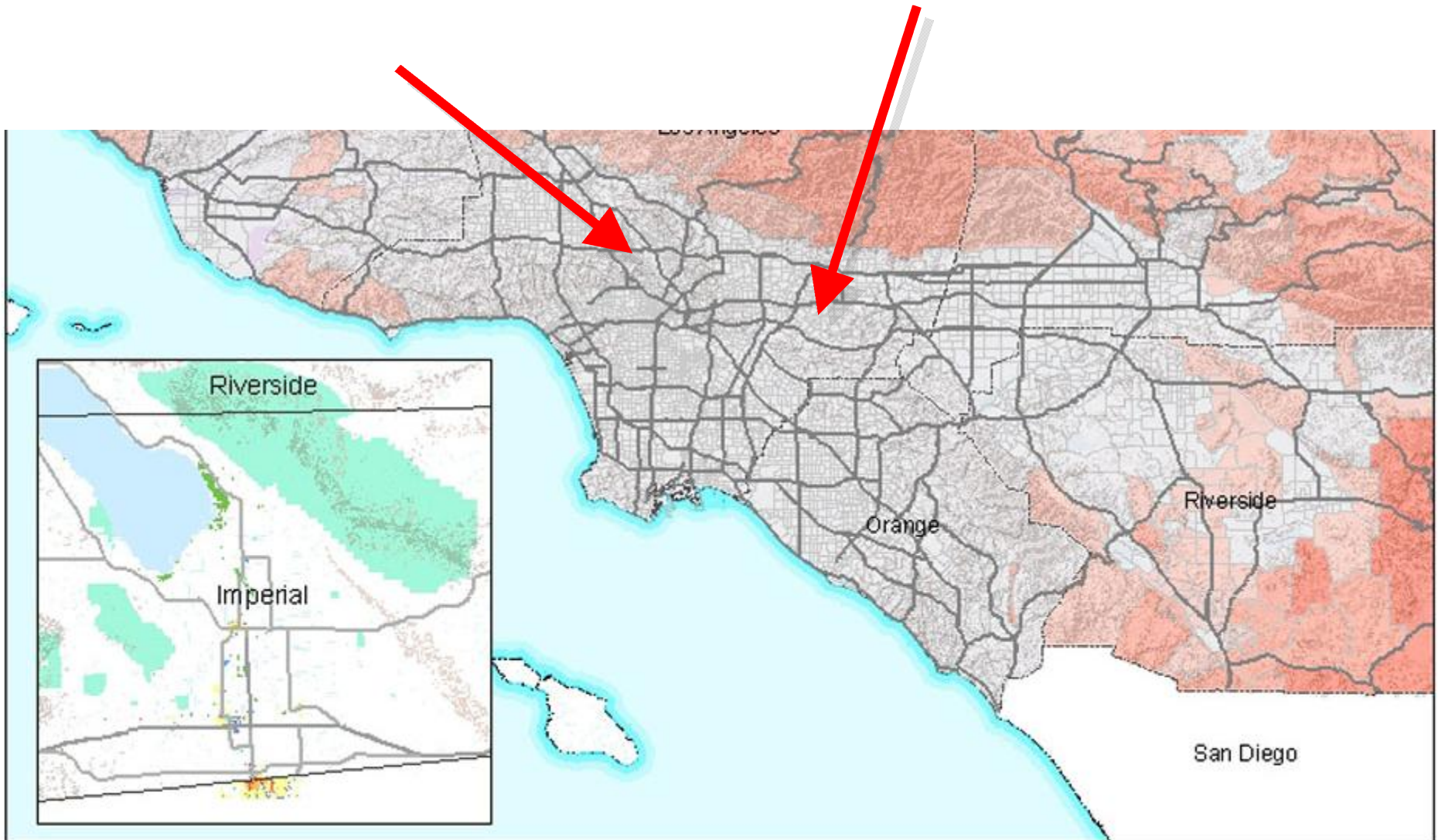
What if growth was focused into transit station areas and major transit centers?



What if growth was focused into major employment centers?



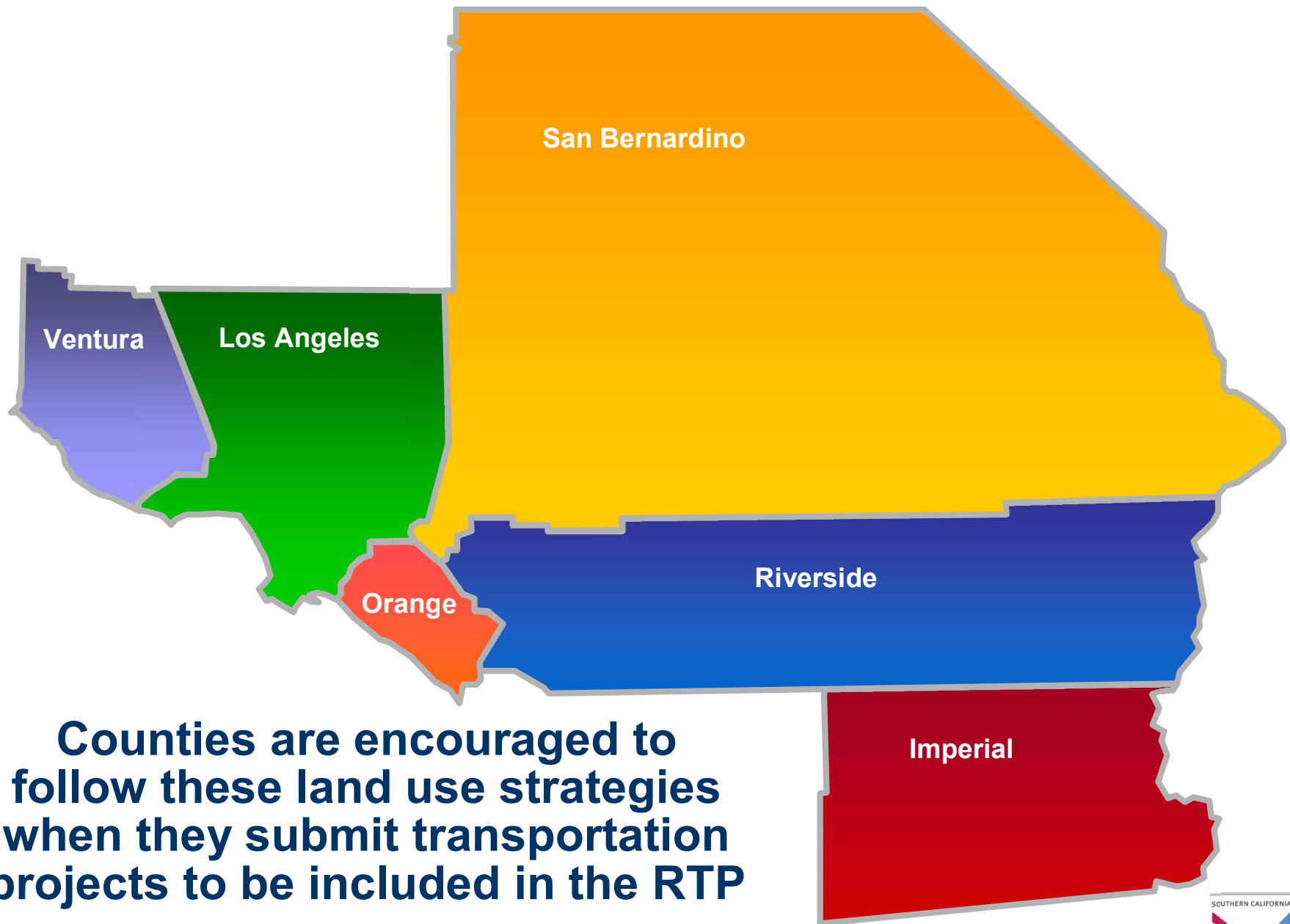
What if growth was focused away from areas with long commute times?



**We Could Reduce Vehicle
Miles Traveled by
almost 32 million miles a day!**

Making the Connections to Resolve Regional Challenges

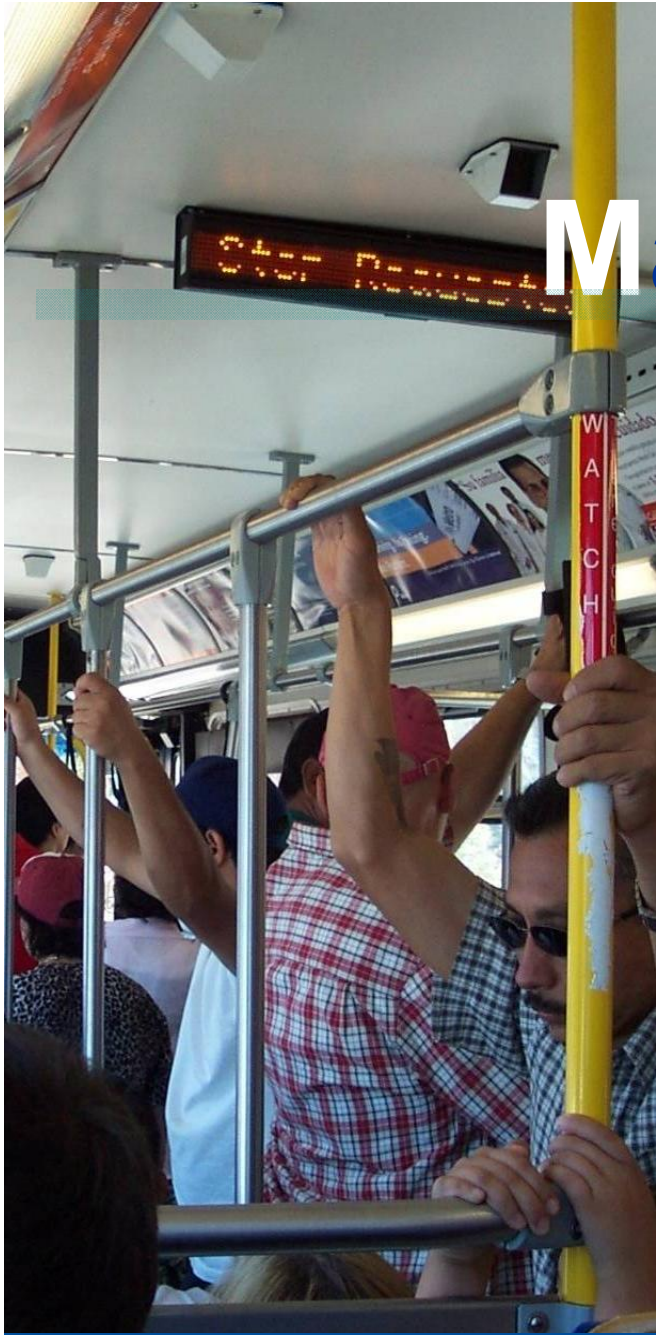




Counties are encouraged to follow these land use strategies when they submit transportation projects to be included in the RTP

Making the Connections to Resolve Regional Challenges





Maximize... Transit Systems

- **Build upon 20% growth in daily regional transit trips since 2000**

Making the Connections to Resolve Regional Challenges



Maximize...

System Efficiency

- Demand Management
 - Carpooling
 - Telecommuting
- System Management
 - Ramp metering
 - Changeable Messages

Making the Connections to Resolve Regional Challenges



Preserve & Maintain

- **Make infrastructure preservation a spending priority**
- **Ensure preservation costs are adequately reflected in new projects**

Making the Connections to Resolve Regional Challenges

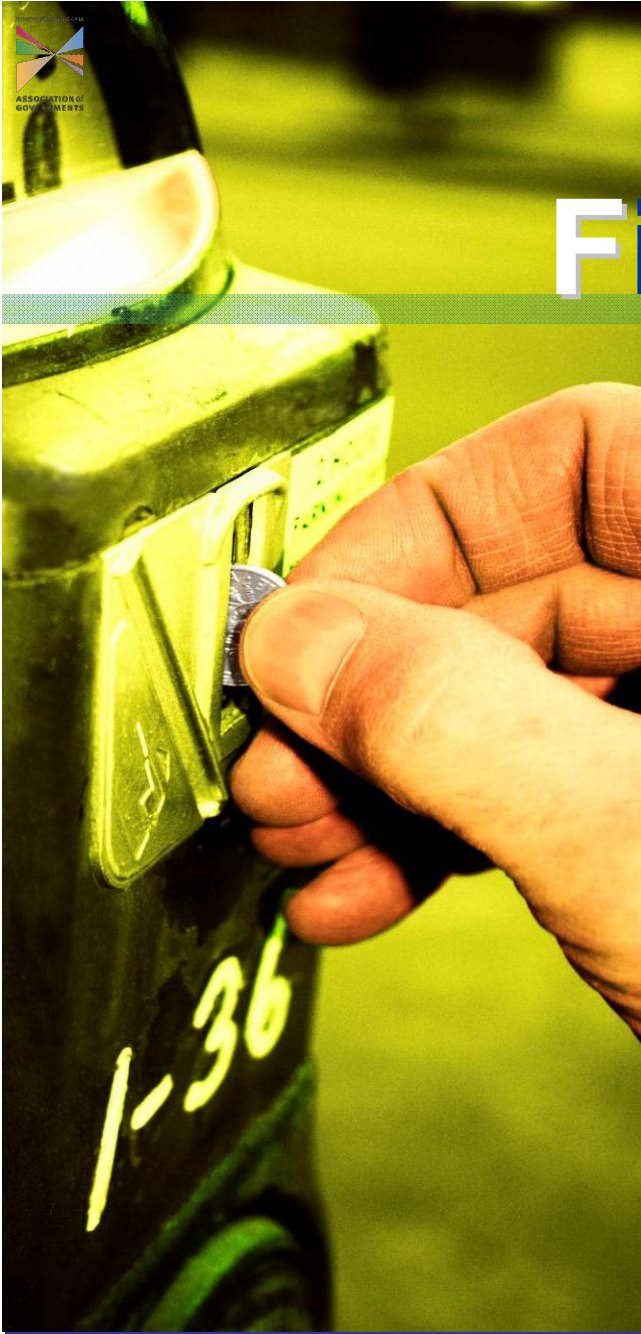
California

Alameda Corridor

East-West Corridor

**More tracks,
alternative
routes,
grade
separations**

Making the Connections to Resolve Regional Challenges



Finance All Projects

- **The RTP is under stringent federal requirements and can only contain projects that have reasonable funding plans**

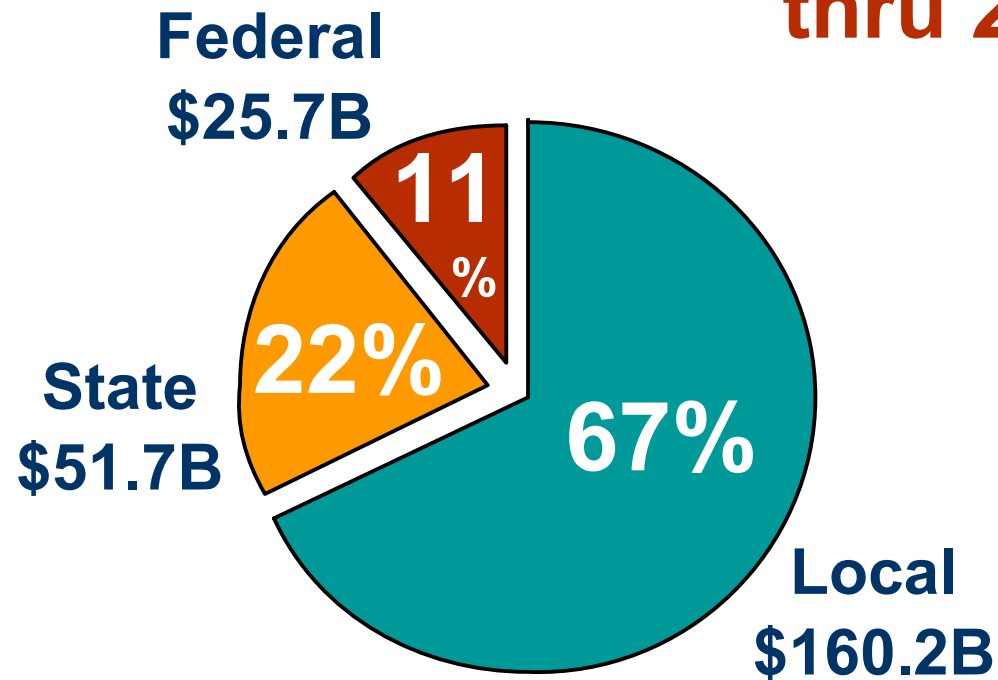
Making the Connections to Resolve Regional Challenges





Projected Revenue

**\$238 Billion
thru 2035**



Making the Connections to Resolve Regional Challenges



Unfunded Needs

- **Roadway Preservation and Operations (\$10-20 billion)**
- **Goods Movement (\$40-50 billion)**
- **Tolled Truck Lane System**
- **High Speed Regional Transport (\$11-19 billion)**
- **Additional Transit Systems**

Making the Connections to Resolve Regional Challenges



Additional Unfunded Needs

Making the Connections to Resolve Regional Challenges

We Have A Health Crisis

Making the Connections to Resolve Regional Challenges





Diesel Particulate Matter is Out of Our Control



Particulate Matter 2.5

A map of the United States with California highlighted in green. Within California, the South Coast Air Basin is highlighted in orange. The text is overlaid on the map.

**Residents of the
South Coast Air Basin
are exposed to 52% of the
national exposure of PM_{2.5}
above the federal health
based standards**

5,400 Premature Deaths Annually

140,000 Children Have Asthma

980,000 Lost Work Days



**If we don't reduce
PM2.5 pollutants
to the national
standard by 2014, the
health crisis will continue
and we will lose federal
funding**

We Need Bold Moves

1.

**Can not meet
air quality
standards with
current goods
movement
system
moving
forward.**

2.

**Not enough
landside
capacity to
accommodate
future freight
movement
within and
through the
region.**

3.

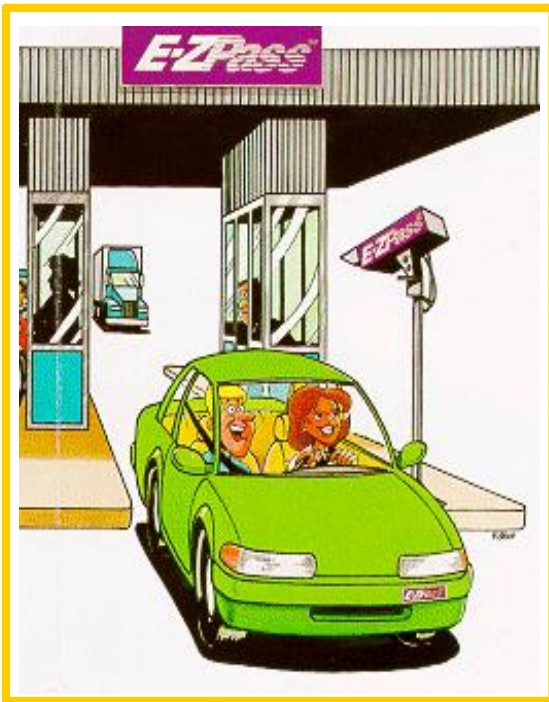
**Can not and
will not back
projects that
improve
productivity
without an air
quality
attainment
strategy**

Making the Connections to Resolve Regional Challenges



Paying for Improvements

User Tolls



Sales Tax Hike



Gas Tax Hike



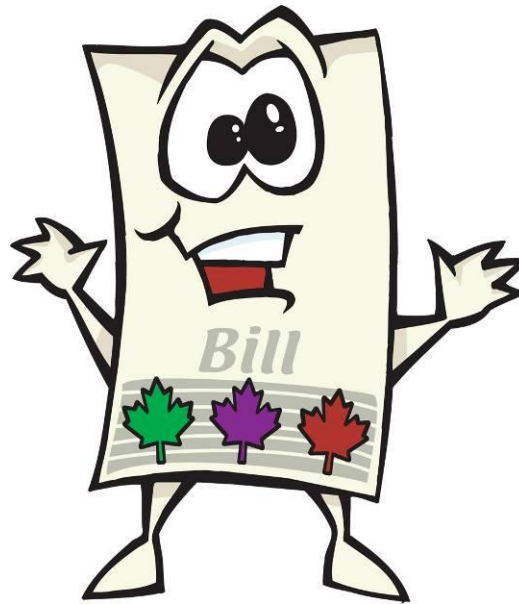
Making the Connections to Resolve Regional Challenges

Paying for Improvements

Container Fees



Mitigation Fees



Private Sector



Making the Connections to Resolve Regional Challenges

What's Next?

➤ Workshop #2

- DATE: September 20, 2007
- LOCATION: Wilmington
- TOPIC: Goods Movement Strategies, Ports

➤ Workshop #3

- DATE: October 4, 2007
- LOCATION: SCAG Los Angeles
- TOPIC: Corridors, Regional Comprehensive Plan

Making the Connections to Resolve Regional Challenges

What's Next?

➤ Workshop #4

- DATE: October 11, 2007
- LOCATION: SCAG Los Angeles
- TOPIC: Transportation Finance

➤ Workshop #5

- DATE: October 18, 2007
- LOCATION: Ontario Convention Center
- TOPIC: Aviation, High-Speed
Regional Transport,
Land Use and Transit

Making the Connections to Resolve Regional Challenges

What's Next?

➤ Workshop #6

- DATE: October 25, 2007
- LOCATION: OCTA in Orange
- TOPIC: Final Wrap-Up

Making the Connections to Resolve Regional Challenges

What's Next?

- **RTP Draft Plan Release:
Nov. 2007**
- **RCP Draft Plan Release:
Nov. 2007**
- **RTP and RCP Final Plan
Release: Early 2008**

Making the Connections to Resolve Regional Challenges

Get Involved

- Visit us at www.scag.ca.gov
- RTP hotline: (213) 236-1960
- RCP hotline: (213) 236-1818
- Request information and additional presentations:

Jessica Meaney
meaney@scag.ca.gov

Ryan Kuo
kuo@scag.ca.gov

Making the Connections to Resolve Regional Challenges

Questions?



Making the Connections to Resolve Regional Challenges

Thank You



**Resolving
Regional
Challenges**